

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for December 17-23, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 17	4	5	6	280	0	95	442
18	4	5	6	280	0	81	438
19	4	5	3	290	0	107	436
20	4	5	3	281	0	109	434
21	4	5	3	259	0	125	431
22	4	5	3	0	0	96	416
23	4	5	3	18	0	100	403

Pepacton Reservoir (P):	Available storage December 24, 2001 (0800)	48.071 billion gals. 34.3 % (elev. 1,216.01 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage December 24, 2001 (0800)	7.431 billion gals. 7.8 % (elev. 1,062.87 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage December 24, 2001 (0800)	12.722 billion gals. 36.4 % (elev. 1,383.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage December 24, 2001 (0800)	68.224 billion gals. 25.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage December 23, 2001 (2400)	17.666 billion gals. 49.8 % (elev. 1,180.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 17	0	6	8	9	0	0	2,077	2,100	.02	1.54
18	0	6	8	9	0	0	4,477	4,500	.86	2.40
19	0	6	8	9	0	0	5,117	5,140	.04	2.44
20	0	6	8	9	0	0	4,697	4,720	.01	2.45
21	0	6	8	5	0	0	3,771	3,790	.05	2.50
22	0	6	8	5	0	0	3,221	3,240	0	2.50
23	0	6	8	5	0	0	2,681	2,700	0	2.50

1. Release directed to maintain a flow at Montague of 1,350 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, December 17-23, 2001, averaged 70.1 mgd. The average diversion during drought, December 1-23, 2001 was 65.0 mgd and the maximum diversion during the period was 74 mgd on December 19 and 20, 2001.